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Datasheet for ABIN7252246

anti-USP3 antibody

2 Images

Overview

Quantity:	200 µL
Target:	USP3
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Fusion protein of human USP3
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	USP3
Alternative Name:	USP3 (USP3 Products)
Background:	USP3 (ubiquitin specific peptidase 3), also known as UBP or SIH003, is a 520 amino acid protein that contains one UBP-type zinc finger and belongs to the peptidase C19 family. Expressed ubiquitously with highest levels present in pancreas, USP3 catalyzes the conversion of a ubiquitin C-terminal thioester to a free ubiquitin and a thiol. The gene encoding USP3 maps

Target Details

to human chromosome 15, which houses over 700 genes and comprises nearly 3 % of the human genome.

Molecular Weight: Observed_MW: Refer to figures
Calculated_MW: 59 kDa

UniProt: [Q9Y6I4](#)

Application Details

Application Notes: WB 1:500-1:2000, IHC 1:40-1:200, ELISA 1:5000-1:10000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4

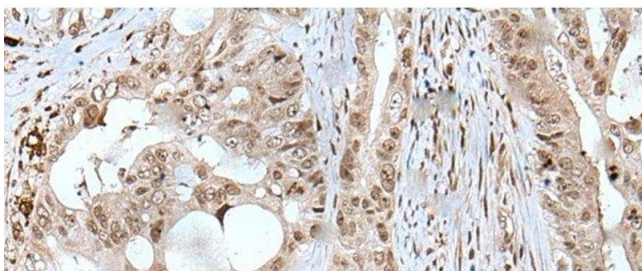
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

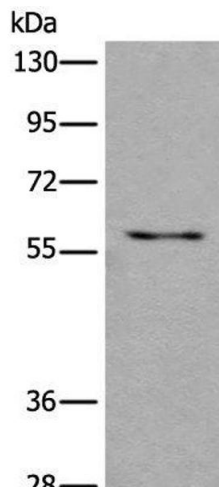
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using USP3 Polyclonal Antibody at dilution of 1:50(x200)



Western Blotting

Image 2. Western blot analysis of 293T cell lysate using USP3 Polyclonal Antibody at dilution of 1:450